

Assignment - 1

Ques-1- Why do computers understand only binary language?

Ans - A computer does not understand anything, not even string of 1s and 0s, what we'd call binary. It is an electronic machine, it understands voltage and current differences. Ram of computer contains small capacitors which hold the charge i.e. 0 = No charge, 1 = charge.

Ques-2- Full form of IDE?

Ans. IDE = Integrated Development Environment.

Ques-3- What is the difference b/w a text editor and a code editor?

Ans -

Text editor

Code editor

i) A text editor just display plain text in one color

ii) A code editor display text in many colors according to the code.

ii) A text editor have less advanced facilities

ii) Code editor is able to edit source code.

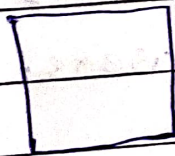
iii) Text editor can not highlight the Syntax of code

iii) Code-editor highlights the Syntax code

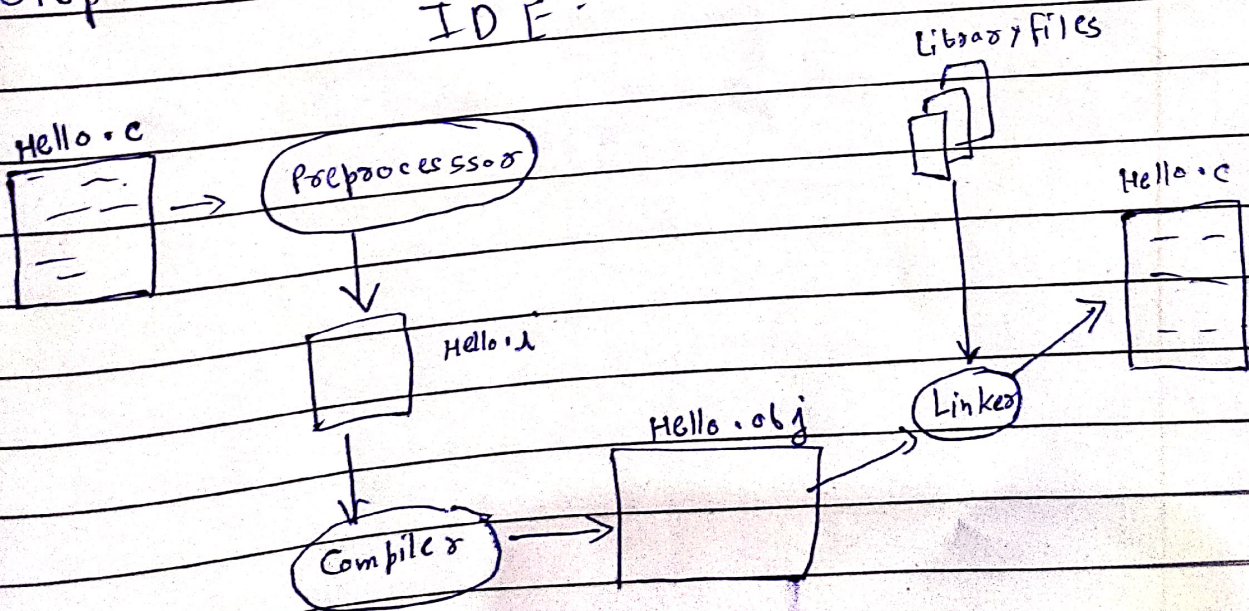
Ques-4- What are the steps to develop software using the C Language.

Ans- Step 1 - Write source code in .c format

Hello.c



Step- 2 - Click on build button in your IDE.



Q. 5

a) Current Version of C-Language is C17 published in June 2018

b) Who develop C Language?
Dennis Ritchie

c) System Software

System software is software designed to provide a platform for other software

Application Software

Application software is a program or group of programs designed for end users.